

WHAT IS CLAIMED IS:**1. A seat belt apparatus for a vehicle comprising:**

a first belt retractor which can retract a seat belt of the vehicle, and which permits the retracted seat belt to be pulled out;

a second belt retractor which can retract the seat belt of the vehicle, and which prohibits the retracted seat belt from being pulled out;

a movement state quantity detector which detects a movement state quantity of the vehicle that indicates a possibility of rollover of the vehicle;

a first belt retracting controller which determines that the vehicle will roll over and controls the first belt retractor such that the first retractor retracts the seat belt when the movement state quantity detected by the movement state quantity detector satisfies a predetermined first determination condition; and

a second belt retracting controller which determines that the vehicle will roll over and controls the second belt retractor such that the second belt retractor retracts the seat belt when the movement state quantity detected by the movement state quantity detector satisfies a predetermined second determination condition that indicates a higher possibility of rollover of the vehicle than the predetermined first determination condition.

2. The seat belt apparatus according to claim 1, further comprising:

a belt pulling-out permission device which determines that the vehicle will not roll over and controls the first belt retractor such that the first belt retractor stops retracting the seat belt, and permits the seat belt to be pulled out, when the movement state quantity detected by the movement state quantity detector does not satisfy the predetermined first determination condition after the first belt retractor has retracted the seat belt by a predetermined amount.

3. The seat belt apparatus according to claim 1, wherein the movement state quantity detected by the movement state quantity detector includes at least a roll rate and a roll angle of the vehicle.**4. The seat belt apparatus according to claim 1, wherein the movement state quantity detected by the movement state quantity detector includes at least a roll rate and a lateral acceleration of the vehicle.**

5. The seat belt apparatus according to claim 1, wherein the movement state quantity detected by the movement state quantity detector includes a roll rate, a roll angle, and a lateral acceleration of the vehicle.
6. The seat belt apparatus according to claim 5, wherein the first belt retracting controller repeatedly determines whether each of the roll rate, the roll angle, and the lateral acceleration of the vehicle is equal to or larger than a corresponding predetermined value, and determines that the vehicle will roll over when at least one of the roll rate, the roll angle, and the lateral acceleration is equal to or larger than the corresponding predetermined value.
7. The seat belt apparatus according to claim 1, wherein the first belt retractor is a motor
8. The seat belt apparatus according to claim 1, wherein the second belt retractor is a pretensioner.
9. The seat belt apparatus according to claim 1, wherein one belt retractor serves as the first belt retractor and the second belt retractor.
10. The seat belt apparatus according to claim 1, wherein the second belt retractor is operated after a predetermined time has elapsed since the first belt retractor starts to be operated.
11. A seat belt apparatus for a vehicle, comprising:
 - a first belt retractor which can retract a seat belt of the vehicle, and which permits the retracted seat belt to be pulled out;
 - a second belt retractor which can retract the seat belt of the vehicle, and which prohibits the retracted seat belt from being pulled out;
 - a movement state quantity detector which detects a movement state quantity of the vehicle that indicates a possibility of rollover of the vehicle;
 - a first belt retracting controller which determines that the vehicle will roll over and controls the first belt retractor such that the first retractor retracts the seat belt when the movement state quantity detected by the movement state quantity detector satisfies a

predetermined first determination condition; and

a second belt retracting controller which determines that the vehicle will roll over and controls the second belt retractor such that the second belt retractor retracts the seat belt when the movement state quantity detected by the movement state quantity detector satisfies a predetermined second determination condition after the first belt retracting controller determines the possibility of rollover of the vehicle.

12. The seat belt apparatus according to claim 11, wherein the predetermined first determination condition is the same as the predetermined second determination condition.